FORM-PTO-1390 (Rev. 12-29-99)

ARTMENT OF COMMERCE PATENT AND TRADEMARK OFFIC

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 027566-030

INTERNATIONAL	APPLICATION NO	١.
DOT/FROOMS	700	

		CONCERNING A FILI	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/831,824							
			INTERNATIONAL FILING DATE I PE	PRIORITY DATE CLAIMED						
TITLE OF INVENTION			16 November 1998							
		LING IN A TELECOMMUNIC	CATIONS SYSTEM SEP 2 7 2001 4							
Les	lie G	NT(S) FOR DO/EO/US RAF, Ian RYTINA and Chris								
Арр	licant	herewith submits to the United Si	tates Designated/Elected Office (DO/E0/05) the foll	owing items and other information:						
1.		This is a FIRST submission of ite	ms concerning a filing under 35 U.S.C. 371.							
2.	×	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.			in national examination procedures (35 U.S.C. 371) ble time limit set in 35 U.S.C. 371(b) and the PCT μ							
4.		A proper Demand for International	al Preliminary Examination was made by the 19th m	onth from the earliest claimed priority date.						
5.		A copy of the International Applie	cation as filed (35 U.S.C. 371(c)(2))							
		a. is transmitted herewith	n (required only if not transmitted by the Internation	al Bureau).						
	b. has been transmitted by the International Bureau.									
Š.		c. \square is not required, as the	application was filed in the United States Receiving	Office (RO/US)						
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are transmitted herewith (required only if not transmitted by the International Bureau).									
		b. \square have been transmitted by the International Bureau.								
		c. \square have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and will not be made.								
8.		A translation of the amendments	to the claims under PCT Article 19 (35 U.S.C. 371	(c)(3)).						
9.	\boxtimes	An oath or declaration of the inve	entor(s) (35 U.S.C. 371(c)(4)).	٠,						
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5));								
ltem	s 11.	to 16. below concern other docur	ment(s) or information included:	·						
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A FIRST preliminary amendment.								
		A SECOND or SUBSEQUENT prei	iminary amendment.							
14.		A substitute specification.								
15.		A change of power of attorney a	nd/or address letter.							
16.		Other items or information: Petit	ion for Extension of Time							

	U.S. APPLICATION NO. 14f known,/ see 37 C.F.R. 1 09/831,824 INTERNATIONAL APPLICATION NO. PCT/EP99/08783						RNEY'S DOCKET NUMBER
17. 🛛	The following	g fees are submitted:			CALCULAT	IONS	PTO USE ONLY
Basic Nati	onal Fee (37 (CFR 1.492(a)(1)-(5)):					
nor ir	nternational se	al preliminary examination fee earch fee (37 CFR 1.445(a)(2 earch Report not prepared by)) paid to USPTO	\$1,000.00 (960)			
Interr USPT	national prelim FO but Interna	ninary examination fee (37 CF tional Search Report prepared	R 1.482) not paid to	\$860.00 (970)			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 (958)							
Interr but a	national prelim Il claims did n	ninary examination fee paid to ot satisfy provisions of PCT A	USPTO (37 CFR 1.482) Article 33(1)-(4)	\$690.00 (956)			
Interr and a	national prelim all claims satis	ninary examination fee paid to fied provisions of PCT Article	USPTO (37 CFR 1.482) 33(1)-(4)	\$100.00 (962)			
		ENTER	APPROPRIATE BAS	C FEE AMOUNT =	\$		
		154) for furnishing the oath o t claimed priority date (37 CF		20 🗆 30 🛭	\$ 13	0.00	
CI	aims	Number Filed	Number Extra	Rate			
Total Clain	ns	-20 =		X\$18.00 (966)	\$		
≱ndependei	nt Claims	-3 =		X\$80.00 (964)	\$		
Multiple de	ependent clain	n(s) (if applicable)		+ \$270.00 (968)	\$		
7			TOTAL OF ABOVE	CALCULATIONS =	\$		
Reduction	Reduction for 1/2 for filing by small entity, if applicable (see below).				\$		-
				SUBTOTAL =	\$ 130	0.00	
		00 (156) for furnishing the Er claimed priority date (37 CF)		n 20 🗆 30 🗀 +	\$		
			TOTA	L NATIONAL FEE =	\$		
Fee for rec an appropr	ording the ending the cover she	closed assignment (37 CFR 1 set (37 CFR 3.28, 3.31). \$40	.21(h)). The assignment 0.00 (581) per property +	must be accompanied by	\$		
TOTAL FEES ENCLOSED =					\$ 130	0.00	
10/02/2001 MKAYPAGH 00000054 03831824					Amount	to be: unded	\$
01	FC:154	130.00	OP .			narged	\$
a. 🗆	Small entity	status is hereby claimed.					· · · · · · · · · · · · · · · · · · ·
b. 🛛	A check in the	ne amount of \$ <u>130.00; \$110</u>	0.00 to cover the above	fees is enclosed.			
c. 🗆	Please charg is enclosed.	e my Deposit Account No. <u>02</u>	2-4800 in the amount of	to cover the abo	ve fees. A du	plicate (copy of this sheet
d. 🛛		sioner is hereby authorized to <u>02-4800</u> . A duplicate copy		es which may be required,	or credit any	overpay	ment to Deposit
		appropriate time limit under 3 granted to restore the applica		as not been met, a petition	n to revive (37	CFR 1.	.137(a) or (b))
SEND ALL CORRESPONDENCE TO:							
Ronald L. Grudziecki Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404					aff		
		, Virginia 22313-1404	•	Kenneth B. Leffler			
	Date: Sen	stember 27, 2001	•	36,075 REGISTRATION NUMBER			
		•					

	D STATES PATENT AND	I MADERIAN OFFICE		Co	mmissioner for Patents, Bo ites Patent and Trademark	Otta
				United Sta	Washington, D.C.	202.
U.S. APPLICATION N		FIRST NAMED A	PPLICANT		ATTY, DOCKET NO.	
	31824	GRAF	L	\$ **	027566-030 ^P	
09/0	3 1024	3.1.		INTERNATIONAL A	APPLICATION NO.	
				PCT/EP9	99/08783	
RONALD L GI	RUDZIECKI NE SWECKER & MATI	HIS				
P O BOX 140	4			1.A. FILING DATE	PRIORITY DATE	
ALEXANDRIA	, VA 22313 1404			15 NOV 99	15 NOV 98	
					06 JUL 200	4
NOTIFICA	TION OF MISSIN	G REQUIREMENTS SIGNATED/ELECTI	S UNDER	DATE MAILED: 2 35 U.S.C. 371 IN CTE (DO/FO/US)	. •	ı
The Callennia	STATES DE	ted by the applicant or the	IB to the Un	nited States Patent and T	'rademark	
. The followin Office as	g nems have been submit a Designated Office	(37 CFR 1.494) an E	lected Office	(3/ CFK 1.495).		
	. Basic National Fee.	☐ Indication	of Small En	tity Status.	m	
□ Cop	y of the international app		of the inter	mational application into	elish	
Oati	h or Declaration of invent		n of Article ARCH REPOI	19 amendments into Eng	<u>қиан.</u>	
Cor	y of Article 19 amendme	nts. The Other: SEA	ARUN REFUI	CITIZET OF		
The	ority Document. International Preliminary	Examination Report in En	nglish and its	s Annexes, if any.		
∭ Ine ⊠ Tra	nslation of Annexes to the	e International Preliminary	Examination	Report into English.		
he indicated iter prior to 20 or 30	ns in paragraph 3 below.	essing under 35 U.S.C. 371 The Basic National Fee at the date to avoid abandonment Copy of the	nd the copy of the	not filed the following ir of the international appl	ndicated items and/or ication must be filed	
3. The followin	g items MUST be furnish	hed within the period set fo	rth below in	order to complete the r	equirements for	
and under	- 25 II C C 371·					
a. 1	Franslation of the applicat	tion into English. A procest te 20 or 30 months from the	ssing ice wii ne priority di	ate.		
_	later than the appropria The current translation	is defective for the reasons	indicate, o	n the attached Notice of	Defective	
L	Translation					
□ b. l	Processing fee for providing	ing the translation of the ap	plication an	d/or the Annexes later t	nan the	
	appropriate 20 or 30 m	onths from the priority date inventors, in compliance v	e (37 CFR 1 with 37 CFR	1.492(1)). (1.497(a) and (b), prop	erly identifying	
<u> x </u> c	the application (prefera surcharge will be requi	ably by the International appreciate if submitted later than	plication nu	mber and international i	mng date). A	
	date. The current oath or dec	claration does not comply v	vith 37 CFR	1.497(a) and (b) for th	e reasons	
Ų	indicated on the attach	«Ł PCT/DΩ/EΩ/917.				
L≭ d.	Surcharge for providing t	he oath or declaration later	than the ap	propriate 20 or 30 mont	hs from the	
4. Additional c	priority date (37 CFR			y, including any require		
claim fee are n	equired. Applicant must	submit the additional claim	fees or can	cel the additional claims	s for which fees are	
due (37 CFR 1.	492(g)). See attached PT	ro-875.				
5. Applican		quired sequence listing pur	suant to 37	CFR 1.821-1.825. See	attached	
MONTHS FRO THE PRIORI RESPOND W	OM THE DATE OF TH I'Y DATE FOR THE AI ILL RESULT IN ABAN		VER IS LA	TER. FAILURE TO	PROPERLY	
1.136(a).		ded by filing a petition and				
Annexes will b 7. The Ani or 30 (37 CFR	e cancelled. A processin cle 19 amendments are ca 1.495(d)) months from the	ion of the Annexes MUST g fee will be required if sul ancelled since a translation he priority date.	was not pro	wided by the appropriate	e 20 (37 CFR 1.494(d))
Applicant is readdress given i	n the heading and include	ication to the United States the U.S. application no. s	nown above	. (37 Cr K 1.3)		į
	A come of the	is notice MUST be	returned	with this respon	se. //9	
Enclosed: 🖭	PCT/DO/EO/917	Notice of Defectiv	e Translatio	on -	5	
	PTO-875	PCT/DO/EO/920		TMAN, DARRELL	C	٠
· ·						

5-3693
7-9-01 CRS
DECLARATION DUE
9-6-01